

R. M. COLLARD.
PEN AND PENCIL CASE.

No. 192,899.

Patented July 10, 1877.

Fig: 1.

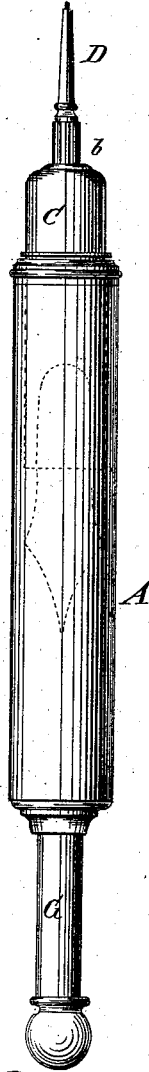
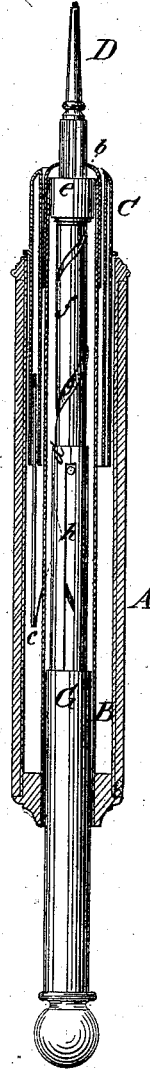


Fig: 2.



WITNESSES:

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IMPROVEMENT IN PEN-AND-PENCIL CASES.

Specification forming part of Letters Patent No. 192,899, dated July 10, 1877; application filed June 18, 1877.

To all whom it may concern :

Be it known that I, RICHARD M. COLLARD, of the city, county, and State of New York, have invented new and Improved Pen-and-Pencil Cases, of which the following is a specification :

This invention relates to an improvement on the pen-and-pencil cases for which Letters Patent of the United States were granted to John H. Rauch, on the 8th day of December, A. D. 1863, and numbered 40,855, and also on the 22d day of June, 1869, and numbered 91,665.

My object is to combine in a single instrument the features of the two instruments above referred to; and the nature of my invention consists in a pen-and-pencil case having both ends extensible, and both pen and pencil applied at one end, in combination with a double spirally-grooved tube for moving the pencil-stock, and an inclosing-tube therefor, when this tube is fixed rigidly to the outer short case, and a short distance beyond one end thereof, as will be hereinafter explained.

In the annexed drawings, Figure 1 is an outside view of the improved instrument, showing the pencil-nib and actuating-tube exposed beyond the ends of the outer case. Fig. 2 is a diametrical section through the guide-tube, outer case, and pen-sheath.

Similar letters of reference indicate corresponding parts.

The letter A designates the outer case or barrel of the instrument, in one end of which a guide-tube, B, is rigidly secured, as shown at *a*, Fig. 2. This guide-tube is smaller in diameter than the outer case A, and extends a short distance beyond one end of it, receiving tightly upon it a short tube or cup, *b*. The space between the guide-tube B and the outer case A is adapted to receive the tubular sheath C of the pen *c*, as shown in Fig. 2, which stiffens the exposed end of tube B and

strengthens the nib D of the pencil-stock when exposed, as shown in the drawings.

In the exposed end of the guide-tube B is rigidly secured a short collar, *e*, in which the double spirally-slotted tube *f* is free to turn, but not to receive endwise motion. This slotted tube *f* receives within it the pencil-stock *g*, bearing the nib D, and it is free to rotate and also receive endwise motion inside of a slotted actuating-tube, *a'*, which slides in the guide-tube B. A pin, fixed to tube G, plays in one of the spiral slots in tube *f*, and a pin on the pencil-stock *g* plays in the other spirally-grooved slot in the tube *f*, and also in a straight slot, *h*, in the actuating-tube G.

The tube B serves as a holder for the pen-sheath C when the pen is adjusted inside of the case A, and also when it is adjusted for writing.

It will be seen, from the above description, that the pencil-nib is projected beyond the end of tube B by drawing out tube C. By simply pressing tube G into tube B the pencil-nib will, at the same time, be retracted, leaving the parts materially shortened, for convenience of carrying in the pocket.

The instrument, when extended, affords a very stiff and long handle for a pen, and also a receptacle for the pen and its sheath when not in use.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

The guide-tube B, secured rigidly at one end, inside of the outer case A, and extended through the same, in combination with the double-slotted tube *f*, the pencil-stock *g*, and the slotted sliding actuating-tube G, substantially in the manner and for the purpose specified.

RICHARD M. COLLARD.

Witnesses :

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ALEX. F. ROBERTS.